

AMENDMENTS TO THE CLAIMS

The listing of claims below replaces all prior versions of claims in the application.

1. (Currently Amended) A medical adhesive which comprises a hydrophilic urethane prepolymer (UP) obtained by reacting a fluorine-containing nonaromatic polyisocyanate component (A) and a polyol component (B) having a hydrophilic polyol (B1) ~~as the essential component~~, and a phenolic radical scavenger (PRS).

2. (Original) The medical adhesive according to Claim 1 wherein the phenolic radical scavenger (PRS) has a molecular weight of 500 to 1,200, and at least two hydroxyl groups.

3. (Previously Presented) The medical adhesive according to Claim 1 wherein the content of the phenolic radical scavengers (PRS) is 0.01 to 3% by weight based on the weight of (UP).

4. (Previously Presented) The medical adhesive according to Claim 1 wherein a content of oxyethylene groups in the polyol component (B) is 30 to 100% by weight based on the weight of oxyalkylene groups in (B).

5. (Previously Presented) The medical adhesive according to Claim 1 wherein the polyol component (B) contains a mixture of a random copolymer obtained by addition of ethylene oxide and propylene oxide to diols and polypropylene glycol.

6. (Currently Amended) The medical adhesive according to Claim 1 wherein ~~the content~~
a content of isocyanate groups in the medical adhesive is 1 to 10% by weight based on the
weight of (UP).

7. (Currently Amended) The medical adhesive according to Claim 1
which has ~~the viscosity~~ a viscosity (at 37°C) of 0.5 to 500 Pa·s, ~~the maximum a~~
maximum amount of water absorption of 0.2 to 5 ml/g, ~~the initial~~ an initial rate of water
absorption of 0.01 to 0.5 ml/g·min, ~~the content~~ a content of oxyethylene groups in the
hydrophilic urethane prepolymer (UP) of 30 to 100% by weight based on the weight of the
oxyalkylene groups in (UP), and ~~the content~~ a content of alkaline metals and alkaline earth
metals of between 0 or less to less than 0.04 mmol/kg based on the weight of (UP), and forms
into ~~the film~~ a film having ~~the wet~~ a wet 100% modulus of 0.01 to 10 MPa after cured.

8. (Currently Amended) The medical adhesive according to Claim 1
which is ~~used for~~ medically suitable for bonding body tissues.

9. (Original) The medical adhesive according to Claim 8 wherein the body tissue is at
least one tissue selected from the group consisting of blood vessel, heart, respiratory organ and
digestive organ.

10. (Previously Presented) A hemostatic sealant which comprises the medical adhesive
according to Claim 1.